

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Patent Application of:

Shuji MIYAGAWA et al.

Application No.: 10/578,139

Confirmation No.: 4669

Filed: July 17, 2006

Art Unit: 1644

For: HLA-E CHIMERIC MOLECULE

Examiner: M. DIBRINO

**AMENDMENT AND REPLY TO UNITY OF INVENTION REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Unity of Invention Requirement dated June 15, 2010, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

**This reply includes:**

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 3 of this paper.